Form 3160-3 (July 1992)

(Other instructions on SUBMIT IN TRIPLIC UNITED STATES DEPARTMENT OF THE INTERIOR () NFINENTIAL

FORM APPROVED OMB NO. 1004-0136

Expires: February 28, 1995

				JOHN INCIAL	IHL	5. LEASE DESIGNATION AND	D SERIAL NO.
	BUREAU	J OF LAND MAN	AGEMENT			UTU-791	
APP	LICATION	FOR PERMI	T TO DRILL	OR DEEPEN		6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WORK						UTE INDIAN	TRIBE
	RILL 🛛	DI	EEPEN 🗌			7. UNIT AGREEMENT NAME	200 200 20 CT
b. TYPE OF WELL						HILL CREEK	UNIT
	GAS WELL 🛛	OTHER		NGLE MULTIPLI ONE ZONE		8. FARM OR LEASE NAME, V	VELL NO.
2. NAME OF OPERATOR						HCU 2-2'	7F
DOMINION EXPL. &	& PROD., INC.					9. API WELL NO.	
3. ADDRESS AND TELEPH				1,174 T 1 Tr., 1	*************************************	1	
16945 NORTHCHAS	E DRIVE, SUIT	TE 1750 HOUST	ON, TEXAS 770	60		10. FIELD AND POOL, OR WIL	DCAT
4. LOCATION OF WELL (R				5.*)		NATURAL BI	UTTES
At surface				4419929 N		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
792' FNL & 1926' FE				615554E			
At proposed prod. zone				•		NW NE, Sec. 27, 7	Γ10S, R20E
14. DISTANCE IN MILES AN	ID DIRECTION FROM	NEAREST TOWN OR PO	OST OFFICE*			12. COUNTY OR PARISH	13. STATE
						UINTAH	UTAH
17.6 miles Southwest			16. NO. OF ACRES I	N LEASE		F ACRES ASSIGNED	UIAII
LOCATION TO NEARES' PROPERTY OF LEASE L		792'	}		тотн	IIS WELL	
(Also to nearest drlg. ur	nit line, if any)			640		80	
18. DISTANCE FROM PROPO TO NEAREST WELL, DR		o, 1,900'	19. PROPOSED DEP	TH	20. ROTA	RY OR CABLE TOOLS	
OR APPLIED FOR, ON T				11,200'		ROTARY 22. APPROX. DATE WORK WIL	I START#
21. ELEVATIONS (Show wh	nether DF, RT, GR, e	etc.)					
GL: 5017'					 	November 4,	2001
23.		PROI	POSED CASING AN	ND CEMENTING PROGRA	M		
SIZE OF HOLE	GRADE, SIZE OF	F CASING W	EIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	
17-1/2"	K-55; 13-		54.5	84'	Conducto	or	
12-1/4"	K-55; 8-		24 & 32	3,000'	1000 sx;	Cement to surface	
7-7/8"	N-80; 5-	1/2"	17	11,200'	1903 sx;	Cement to surface	
Cementing program a	nd surface use p	lan are attached.					
Operator requests that	_		he held confident	ial		RECEIV	ヒレ
Operator requests mat	an mormanon	in uns application	oc neid confident	" CONFIDEN	ATIAI		
				COM IDE	ALIUL	OCT 2 2 201	01
						_	
						DIVISION	
		nnoon 43 f - 76		3 4		OIL, GAS AND N	
IN ABOVE SPACE DESC deepen directionally, give pe	RIBE PROPOSED	PROGRAM: If proper reface locations and mean	osai is to deepen, give sured and true vertical d	e data on present productive z lepths. Give blowout preventer p	one and propo program, if any	sed new productive zone. If p	toposar is to difir or
24.	a	/					
SIGNED ALIA	m) H	ails	TITLE	Regulatory Sp	ecialist	DATE 10	/15/2001
			-				
(This space for Federal							
PERMIT NO.	43-04	17-34316	A PROPERTY.	APPROVAL DAT	E		
Application zapproval does 1	not warrant or certify	that the applicant holds	legated contable title t	o those rights in the subject lease	which would	entitle the applicant to conduct op	erations thereon.
CONDITIONS OF APPRO		Ĺ	PER	-		·	
		111					
	\mathcal{U}	1/1/1	<i>T</i>	BRADLEY	HII I		. • •
APPROVED BY	was long	XUIT	TITLE F	BRADLEY G. RECLAMATION SPE	CIALIST	DATE DE	25-01
747.107.100							
		*See	Instruction	is On Reverse Si	de		

DOMINION EXPLR. & PROD., INC. T10S, R20E, S.L.B.&M. Well location, HCU #2-27F, located as shown 1928 Brass Cap, in the NW 1/4 NE 1/4 of Section 27, T10S 0.7' High, Pile WEST - 39.915 (G.L.O.) of Stones Fenceline R20E, S.L.B.&M. Uintah County, Utah. N89°54'24"E - 2634.09' (Meas.) BASIS OF ELEVATION HCU #2-27F SPOT ELEVATION LOCATED IN THE NE 1/4 OF SECTION 1926 ó 25, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK Elev. Ungraded Ground - 5017 MOUNTAIN NE QUADRANGLE, UTAH, UINTAH COUNTY. 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED 2646.88 6.20 AS BEING 5302 FEET. (C.L.O.) 80.15 1928 Brass Cap, 0.4' High, N-S Fenceline. Pile of Stones (G.L.O. 40.12 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FIELD NOTES OF ACTUAL SURVEYS MADE BY ME ON THE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT. BEST OF MY KNOWLEDGE AND BELIEF REGISTERED LAND SURVEY REGISTRATION NO. 161319 S89'58'W - 79.56 (G.L.O.) UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST -VERNAL UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: LATITUDE = 39'55'25" 1'' = 1000'5-21-01 5-23-01 = 90° SYMBOL LONGITUDE = 109'38'53" PARTY REFERENCES J.F. P.J. C.G. G.L.O. PLAT PROPOSED WELL HEAD. WEATHER = SECTION CORNERS LOCATED. COOL DOMINION EXPLR. & PROD., INC.

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SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 2-27F, located in the NW ¼ NE 1/4, Section 27, T10S, R20E in Uintah County; Lease No. UTU-79130; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America*, Bond #76S 63050 340.

Diann Flowers

Regulatory Specialist

DRILLING PLAN APPROVAL OF OPERATIONS

CONFIDENTIAL

4-Oct-01

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

Four Greenspoint Plaza

16945 Northchase Drive, Suite 1750

Houston, Texas 77060-2133

Well Location:

HCU 2-27 F

Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION

Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	<u>Depth</u>	
Wasatch Tongue	3,855'	
Green Rvr. Tongue	4,192'	
Wasatch	4,345'	
Chapita Wells	5,065'	
Uteland Buttes	5,745'	
Mesaverde	6,900'	

3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Depth</u>	Type	
3,855'	Oil	
4,192'	Oil	
4,345'	Gas	
5,065'	Gas	
5,745'	Gas	
6,900'	Gas	
	3,855' 4,192' 4,345' 5,065' 5,745'	

4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0,	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0,	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	11,200'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment). Pipe rams will be operated daily and blind rams as possible.

6 MUD SYSTEM

KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

Interval	Density	Drilling M.A.S.P.	Production M.A.S.P.	<u>B.H.P.</u>
0' - 11,200'	9.6 ppg	2,580 psi	3,127 psi	5,300 psi

7 BLOOIE LINE

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An automatic igniter will not be installed on blooie line.

A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.

The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

A. Kelly Cock.

B. Full opening valve with DRILL PIPE connection will be kept on floor.

Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.

One electric line wire-log will be run from TD to surface.

The gamma ray will be left on to record from surface to TD.

Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.

A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.

The formations to be penetrated do not contain known H₂S gas.

The anticipated bottom hole pressure is 5,300 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.

No water well will be drilled for this well.

Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.

Water will be hauled from :

Water Permit #43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

A. Conductor Cement:

Ready mix cement filled from surface, prior to rig moving on.

B. Surface Casing Cement:

- a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
- **b** Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
- c Run 1" tubing in annulus to \pm 200' and cement to surface.
- d Note: Repeat Top Out until cement remains at surface.
- c Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Туре	Sacks	Interval:	<u>Density</u>	<u>Yield</u>	<u>Volume:</u>	Volume:	Excess
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time: 4+ hours @ 130 °F.

Compressives @ 150 °F: 24 Hour is 375 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium

Chloride accelerator, & 5.00 gps water

Pump Time: 2 Hours @ 120 °F.

Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

C. Production Casing Cement:

a Drill 7 7/8" hole to +/- 11,200", run and cement 5 1/2" to surface.

- **b** Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.

d Displace with 3% KCl.

					Hole	<u>Cement</u>	
<u>Type</u>	<u>Sacks</u>	Interval:	Density	<u>Yield</u>	Volume:	Volume:	Excess
Lead	440 Sx	0' - 4,000'		2.85 CFS			
Tail	1,463 Sx	4,000' - 11,200'	13.0 ppg	1.51 CFS	1,259 CF	2,209 CF	76%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

11-1-

Pump Time: 5+ hours @ 155 °F. Fluid Loss is 240 cc / 30 minutes.

Compressives @ 200 °F: 24 Hour is 525 psi

Tail Mix:

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMl, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time: 4 Hours @ 155 °F. Fluid Loss: is 100 cc / 30 minutes.

Compressives @ 130 °F: 24 Hour is 2,875 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

4-Oct-01

Duration:

27 Days



Revised November 1990

Date NOS Received:

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion Exploration & Production, Inc.</u>	
Well Name & Number: HCU 2-27F	
Lease Number: <u>UTU-79130</u>	
Location: NW 1/4 NE 1/4 Sec. 27 T. 10S R. 20E	
Surface Ownership: <u>UTE INDIAN TRIBE</u>	
NOTIFICATION REQUIREMENTS	
Location Construction - forty-eight (48) hours prior to construction of location and access roads.	SS
Location Completion - prior to moving on the drilling rig.	
Spud Notice - at least twenty-four (24) hours prior to spudding the well.	
Casing String and - twenty-four (24) hours prior to running casing and cementing all casing strings.	
BOP and Related - twenty-four (24) hours prior to initiating pressure Equipment Tests tests.	

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

ninety (90) days.

First Production

Notice

within five (5) business days after new well begins

or production resumes after well has been off production for more than



B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirement to Accompany APD

- 1. <u>Existing Roads</u> describe the following and provide a legible map, labeled and showing:
 - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 17.6 miles southwest of Ouray, Utah.
 - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. From Vernal, proceed west on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed south about 16 miles to Ouray. Continue south on Sea Ridge Road for approximately 13.5 miles. Turn right and proceed 3.8 miles. Turn right on access road.
 - c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)
 - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
- Planned Access Roads—describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
 - a. Length 0.3 miles
 - b. Width 30 foot right-of-way with 18 foot running surface maximum.
 - c. Maximum grades None
 - d. Turnouts None
 - e. Drainage design Dry Creek
 - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills None
 - g. Surfacing material (source) None
 - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities None

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed: Yes, tribal

The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

- 3. <u>Location of Existing Wells</u> describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:
 - a. Water wells None
 - b. Abandoned wells None
 - c. Temporarily abandoned wells None
 - d. Disposal wells None
 - e. Drilling wells None
 - f. Producing wells RBU 9-21F, RBU 7-22F, RBU 11-22F, RBU 10-22F, RBU 8-22F, RBU 14-22F, RBU 12-23F, RBU 14-23F, RBU 16-22F, HCU 1-27, NBU 43
 - g. Shut-in wells None
 - h. Injection wells None
- 4. Location of Existing and/or Proposed Facilities
 - a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):
 - (1) Tank batteries
 - (2) Production facilities
 - (3) Oil gathering lines
 - (4) Gas gathering lines (See exhibit D)
 - (5) Injection lines
 - (6) Disposal lines
 - (7) Surface pits After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

(Indicate if any of the above lines are buried.)

- b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
 - (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
 - (2) Dimensions of facilities
 - (3) Construction methods and materials
 - (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the <u>Northreast end of location.</u> All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description ______Sec 9-T8S-R20E_No. 43-10447
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state.

 *The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description <u>Surface and subsoil</u> materials in the immediate area will be utilized to build the location
- b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction material will not be located on lease.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from Federal land.
 - *If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

^{*}A mineral materials application (is/is not) required.



7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
 - (1) Cuttings bury in pit
 - (2) Sewage haul to sewer lagoon
 - (3) Garbage (trash) and other waste material haul to disposal
 - (4) Salts not used
 - (5) Chemicals non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

 Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. <u>Haul off</u>
 All fluids will be hauled off by Ace Disposal & MCMC for disposal.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

c. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells with the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with felt plus a 12 mil pit liner.

If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil in thickness.

After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.



8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

- 9. Well Site Layout--provide a plat (not less than 1" = 50') showing:
 - a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
 - b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
 - c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the: Southeast side.

The flare pit will be located downwind of the prevailing wind direction on the <u>Southeast side</u>. a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: North edge of location.

Access to the well pad will be from the: North side.

Diversion ditch(es) shall be constructed on theside of (above/below) the cut slope draining to the	of the location.
Soil compacted earthen berm(s) shall be placed on the	side(s) of the
The drainage(s) shall be diverted around thepad location.	side(s) of the well
The reserve pit and/or pad location shall be constructed topographic reasons	
The #2 #6 & #8 corners of the well had will be rounded off. to mi	inimize excavation .

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

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- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within ______6 months____ from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Surface Ownership:

Access Road: Ute Indian Tribe Location: Ute Indian Tribe



"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places:
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. A 6" pipeline is proposed to run parallel to the access road, approximately 3,170', until it ties into the main gathering system. See Exhibit D.

<u>Additiona</u>	al Surfa	ace Stipulations	i						
	_No	construction	or	drilling	activities	shall	be	conducted	between
	and _				use of				
	No su	ırface occupan	cy will	be allow	ed within	1,000 feet	of any	sage grouse	strutting
	groun	d.							



No construction or exploration activities are permitted within 1.5 mile radius of sage
grouse strutting grounds from April 1 to June 30.
There shall be no surface disturbance within 600 feet of live water (includes stock tanks,
springs, and guzzlers).
No cottonwood trees will be removed or damaged.
A silt catchment dam and basin will be constructed according to BLM specifications,
where flagged.

13. Lessee's or Operators Representative and Certification

Representative

Name: Mitchiel Hall

Address: P. O. Box 1360 Roosevelt, Utah 84066

Phone No: (435) 722-4521

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by <u>Dominion Exploration & Production, Inc.</u> and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

October 15, 2001 Date David L. Linger, Onshore Drilling Manager

Name and Title

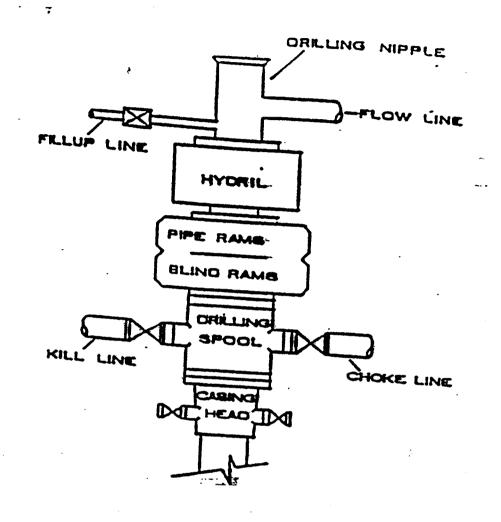
Onsite Date: July 25, 2001

Participants on Joint Inspection

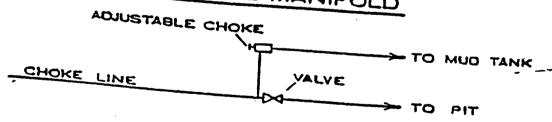
Bill Bullard	Dominion Consultant
Ed Trotter	Dominion Consultant
Chuck Wise	Jackson Construction
Brent Stubbs	Stubbs & Stubbs Construction
Alvin Ignacio	Ute Indian Tribe Energy & Minerals Tech.
Manuel Myore	BIA Representative
Debbie Arrive	BIA Representative

CONFIDENTIAL

BOP STACK



CHOKE MANIFOLD



DOMINION EXPLR. & PROD., INC.

HCU #2-27F LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T10S, R20E, S.L.B.&M.

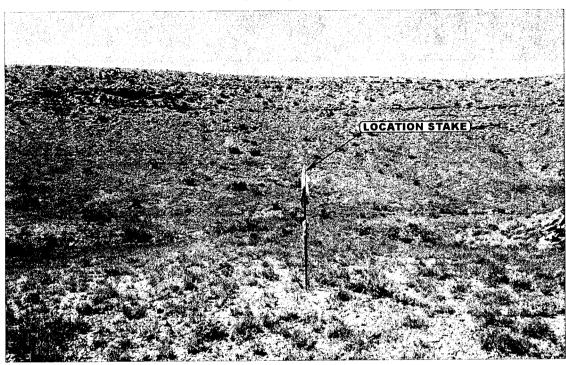


PHOTO: VIEW OF WELL LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



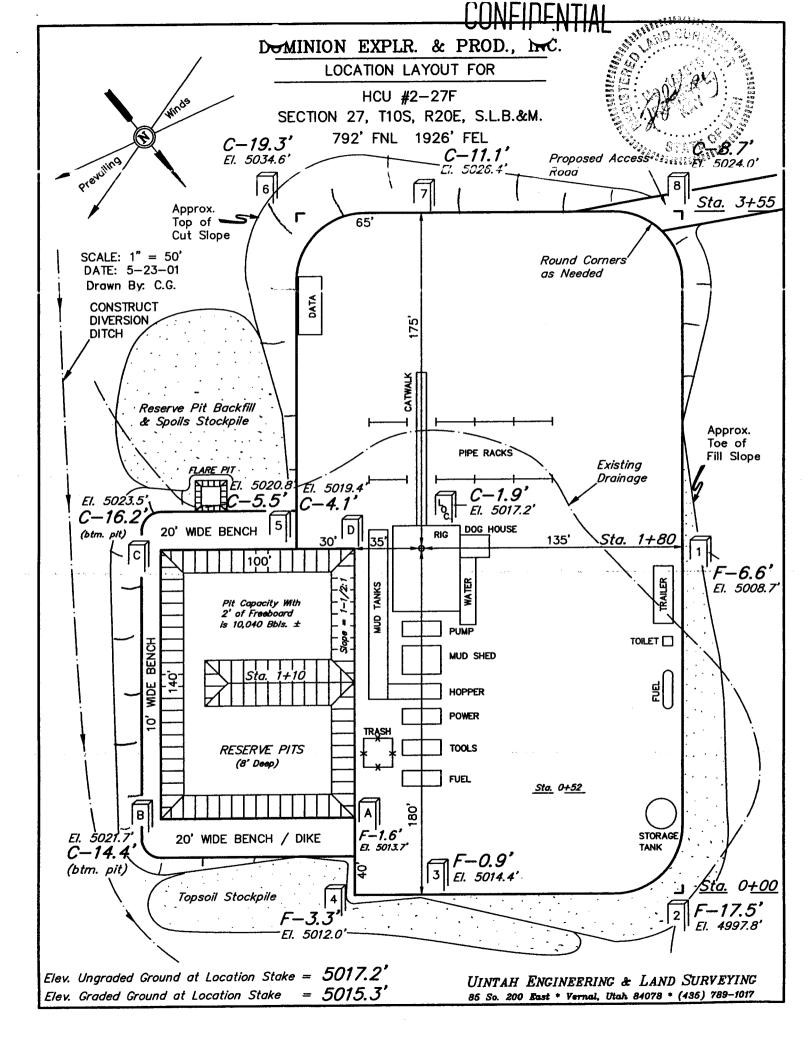
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY

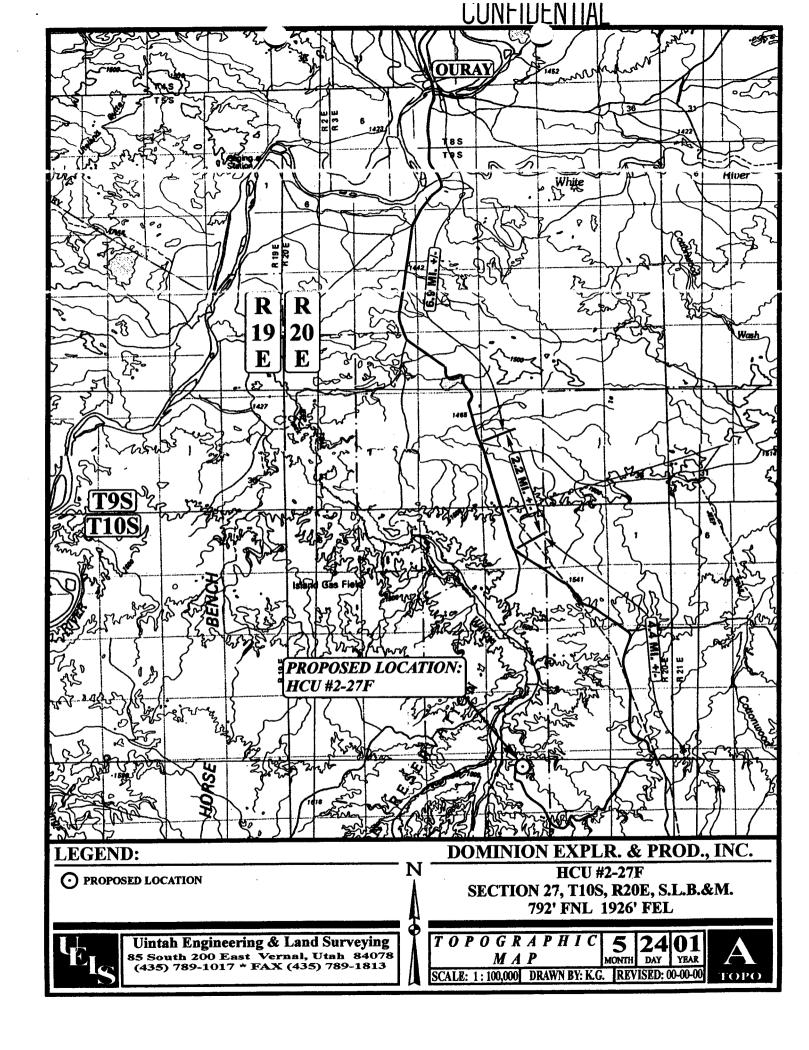


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 Vernal, Utah 84078
uels@uelsinc.com

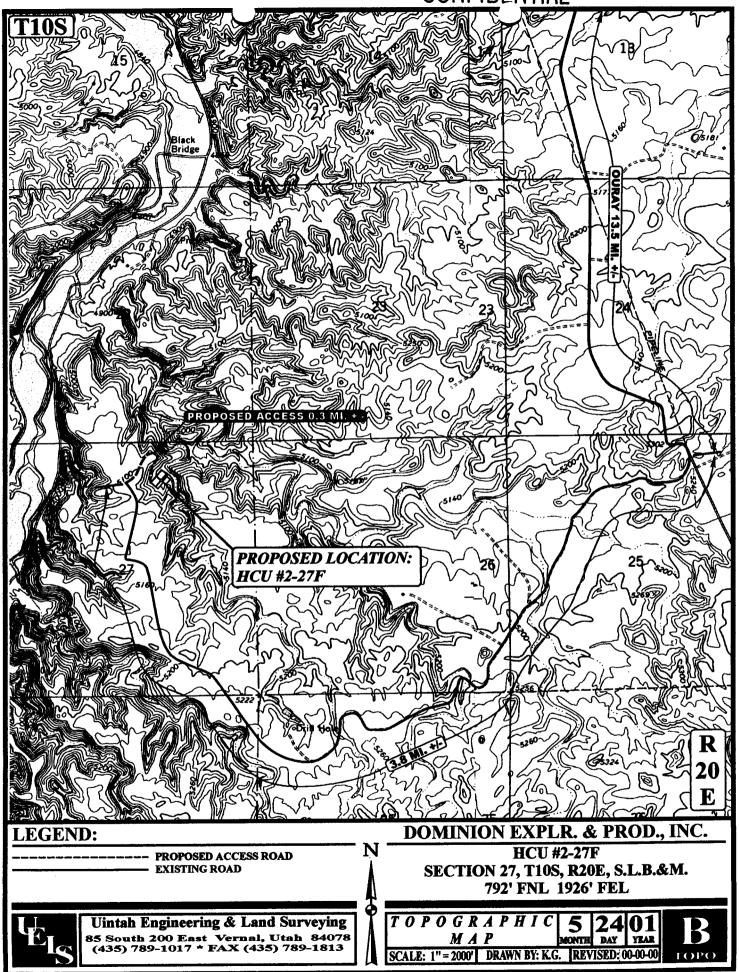
LOCATION PHOTOS		5 MONTH	24 DAY	O1 YEAR	РИОТО
TAKEN BY J.F.	DRAWN BY: K.G	REV	/ISED: 0	0-00-00	

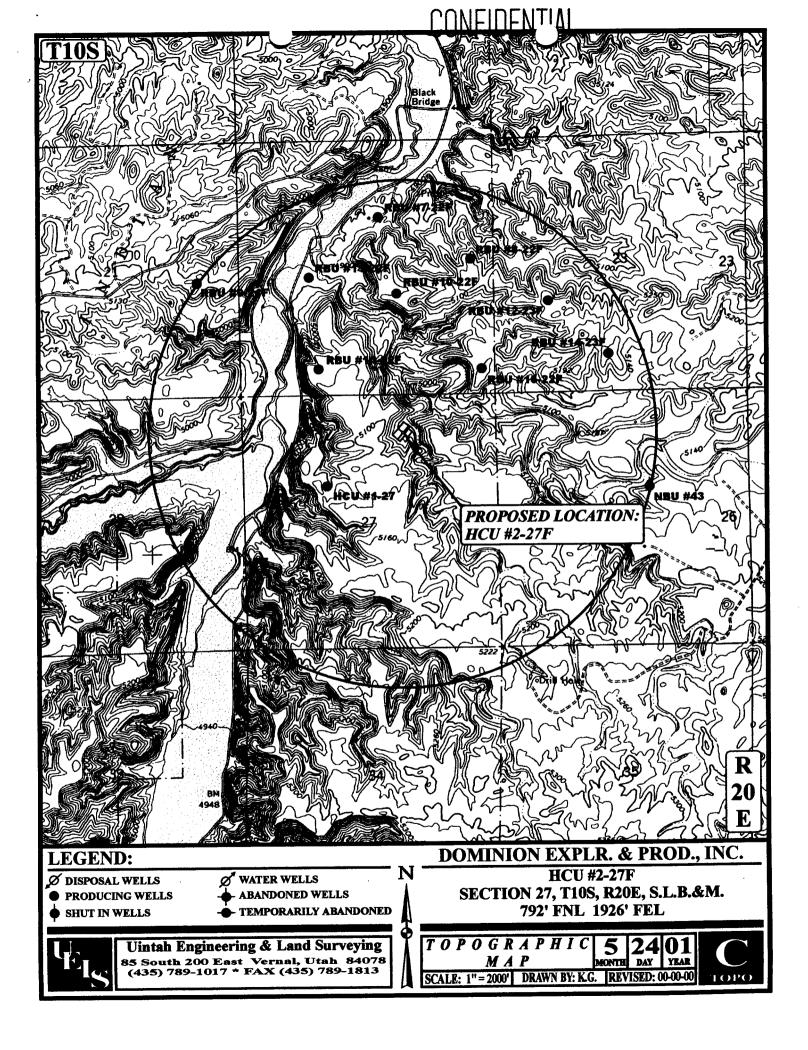


<u>CUNFIIJENTIAI</u> DOMINION EXPLR. & PROD., INC. 20, TYPICAL CROSS SECTIONS FOR X-Section 11 Scale HCU #2-27F SECTION 27, T10S, R20E, S.L.B.&M. 1" = 50'792' FNL 1926' FEL DATE: 5-23-01 Drawn By C.G. 135 Finished Grade STA. 3+55 135' 145' LOCATION STAKE STA. 1+80 135' 100' 35' 10' Slope= 1 1/2:1 STA. 0+52 135' 35' FILL Preconstruction Grade 0+00 APPROXIMATE YARDAGES EXCESS MATERIAL AFTER CUT = 4,670 Cu. Yds. 5% COMPACTION (12") Topsoil Stripping = 3,140 Cu. Yds. = 4,670 Cu. Yds. Topsoil & Pit Backfill (1/2 Pit Vol.) = 10,450 Cu. Yds. Remaining Location **EXCESS UNBALANCE** Cu. Yds. = 13,590 CU.YDS. TOTAL CUT (After Rehabilitation) **FILL** = 8,470 CU.YDS. UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (436) 789-1017



CUNFIDENTIAL





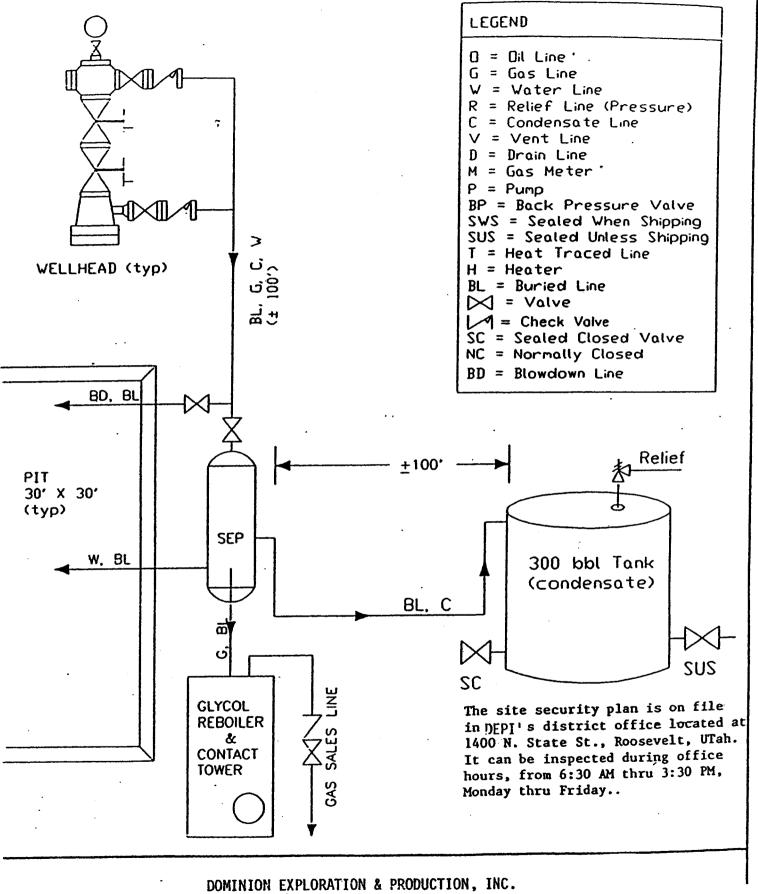
CUNFILLENTIAL PROPOSED PIPE PROPOSED LOCATION: HCU #2-27F APPROXIMATE TOTAL PIPELINE DISTANCE = 3170' +/-DOMINION EXPLR. & PROD., INC. LEGEND: N HCU #2-27F **EXISTING PIPELINE** SECTION 27, T10S, R20E, S.L.B.&M. PROPOSED PIPELINE 792' FNL 1926' FEL PROPOSED ACCESS 5 24 01 TOPOGRAPHIC **Uintah Engineering & Land Surveying** MONTH DAY YEAR

85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

SCALE: 1" = 1000' DRAWN BY: K.G. | REVISED: 00-00-00



CONFIDENT 1



Pell: RIVER BEND FIELD, UINTA COUNTY not to scale
TYPICAL FLOW DIAGRAM date: //

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/22/2001	API NO. ASSIGNED: 43-047-34316
WELL NAME: HCU 2-27F OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DIANN FLOWERS	PHONE NUMBER: 281-873-3692
CONTACT.	
PROPOSED LOCATION: NWNE 27 100S 200E SURFACE: 0792 FNL 1926 FEL BOTTOM: 0792 FNL 1926 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-79130 SURFACE OWNER: 2 - Indian	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface
PROPOSED FORMATION: WSMVD	
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 76S63050340) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit HILL CREEK R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS: 1-Fed approved	



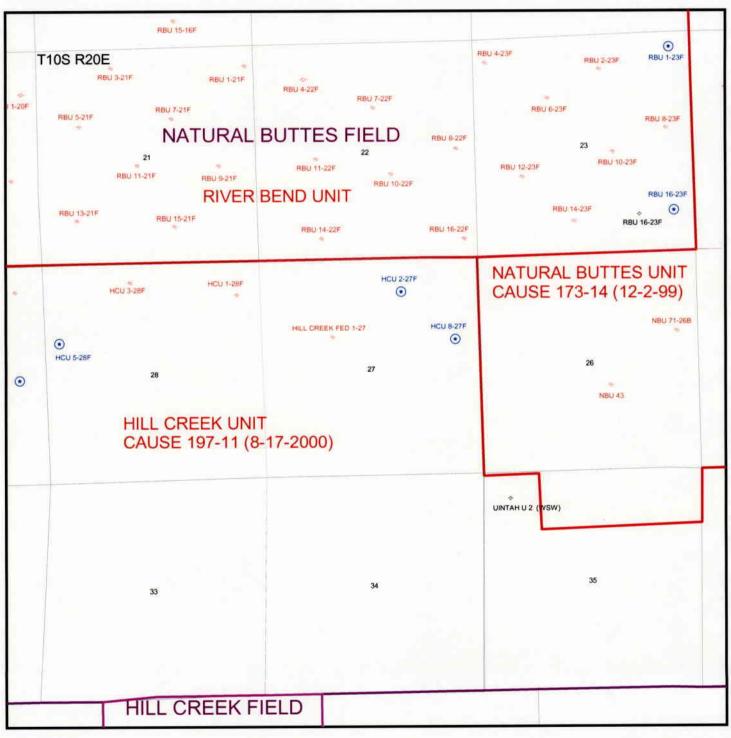
OPERATOR: DOMINION E&P INC (N1095)

SEC. 27, T10S, R20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH UNIT: HILL CREEK

CAUSE: 197-11



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 23, 2001

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2001 Plan of Development Hill Creek Unit, Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Hill Creek Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch/Mesa Verde)

43-047-34316 HCU 2-27F Sec. 27, T10S, R20E 0792 FNL 1926 FEL 43-047-34351 HCU 8-27F Sec. 27, T10S, R20E 1950 FNL 0620 FEL 43-047-34352 HCU 11-31F Sec. 31, T10S, R20E 1975 FSL 2438 FWL 43-047-34353 HCU 13-31F Sec. 31, T10S, R20E 0660 FSL 0660 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-23-1



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

October 23, 2001

Dominion Expl. & Prod., Inc. 16945 Northchase Drive, Suite 1750 Houston, TX 77060

Re:

Hill Creek Unit 2-27F Well, 792' FNL, 1926' FEL, NW NE, Sec. 27, T. 10 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34316.

_Sincerely,

John R. Baza

Associate Director

dm

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Expl. & Prod., Inc.				
Well Name & Number	Hill Creek Unit 2-27F				
API Number:	43-047-34316				
Lease:	UTU 79130				
Location: NW NF	Sec 27	T 10 South	R. 20 Fast		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (July 1992)

UNITED STATES UNITED STATES COther instruction DEPARTMENT OF THE INTERIOR CONFIDENTIAL

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

DEPARTMENT OF THE INTERIOR CUNTIUE IN TAL					AL [5. LEASE DESIGNATION	AND SERIAL NO.		
BUREAU OF LAND MANAGEMENT							79130		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. IF INDIAN, ALLOTTE	E OR TRIBE NAME AN TRIBE		
1. TYPE OF WORK						7. UNIT AGREEMENT N			
DF	RILL 🛛	☑ DEEPEN □				HILL CREEK UNIT			
b. TYPE OF WELL	AS 521		SIN	GLE 🗖	MULTIPLE	K21	8. FARM OR LEASE NA		
WELL W	ELL 🛛	OTHER	ZON	AE	ZONE				
2. NAME OF OPERATOR							HCU 2-27F		
DOMINION EXPL. &	PROD., INC	2		<u> </u>					
3. ADDRESS AND TELEPHONE NO. 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060					}	43-047-34316 10. FIELD AND POOL, OR WILDCAT			
16945 NORTHCHASI	E DRIVE, SU	JITE 1750 H	nce with any State requirements.	*)				L BUTTES	
4. LOCATION OF WELL (Re	port location cie	arry and in accordi					11. SEC., T., R., M., OR B	LK.	
792' FNL & 1926' FEI	٠		RE	CEIV	ED		AND SURVEY OR AF	EA	
At proposed prod. zone			00	T 19 20	01		NW NE, Sec.	27, T10S, R20E	
				1 1 9 70	U I		12. COUNTY OR PARISH	13. STATE	
14. DISTANCE IN MILES AN	D DIRECTION FR	OM NEAREST TOV	/N OR POST OFFICE*					UTAH	
17.6 miles Southwest	of Ouray		16. NO. OF ACRES II	NIFASE		17. NO. O	UINTAH F ACRES ASSIGNED	UIAR	
15. DISTANCE FROM PROPO LOCATION TO NEAREST	ſ	792'	16. NO. OF ACKES II	1 LEASE			IS WELL		
PROPERTY OF LEASE LI (Also to nearest drlg. un	NE, FT. it line, if any)	192		640			80		
18 DISTANCE FROM PROPO	SED LOCATION	1 0001	19. PROPOSED DEP	гн		20. ROTAL	OTARY OR CABLE TOOLS		
TO NEAREST WELL, DR OR APPLIED FOR, ON TI	ILLING, COMPLE TIS LEASE, FT.	TED, 1,900'		11,200'			ROTARY 22. APPROX. DATE WORK WILL START*		
21. ELEVATIONS (Show wh	ether DF, RT, G	R, etc.)	<u> </u>				·	-	
GL: 5017'							Novemb	er 4, 2001	
23.			PROPOSED CASING AN	ID CEMENTII	NG PROGRA	М			
SIZE OF HOLE	GRADE, SIZ	E OF CASING	WEIGHT PER FOOT	SETTING	DEPTH		QUANTITY OF CE	MENT	
17-1/2"	K-55;	13-3/8"	54.5	84' Conducto					
12-1/4"	K-55;	8-5/8"	24 & 32			Coment to surface			
7-7/8"	N-80;	5-1/2"	17	11,2	200'	1903 sx;	Cement to surface		
Cementing program a Operator requests that			ched. lication be held confident	con	IFIDÉN	NTIAL		EIVED 1 2 2002	
						and neone	DIVIS	ION OF	
IN ABOVE SPACE DESC deepen directionally, give po	CRIBE PROPOS ertinent data on s	ED PROGRAM: ubsurface locations	If proposal is to deepen, give and measured and true vertical of	lepths. Give blow	wout preventer p	program, if any	A. C.	AND MINING	
signed Sia	$m\dot{z}$	likes	TITLE	Re	gulatory Spo	ecialist	DATE	10/15/2001	
(This space for Federal	or State office u	se)			APPROVAL DAT	NOT	ICE OF APP	ROVAL	
PERMIT NO.	not warrant or a	ertify that the appli	cant holds legal or equitable title				entitle the applicant to cond	luct operations thereon.	
		Tury that the appli-	out notes to but or offernous	J					
CONDITIONS OF APPR	UVAL, IF ANT.	- 01	1						
Assistant Field Manager									
	()	H Y/2A	TITLE	Minera	al Resourc	:e s	DA(E) 8/	15/2002	
APPROVED	wer (XVIO					— <i>T</i>	7	
			See Instruction	ns On Re	verse Si	de	-		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 8 Well No.: HCU 2-27F

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion Exploration & Production, Inc.</u>					
Well Name & Number: Hill Creek Unit 2-27F					
API Number: <u>43-047-34316</u>					
Lease Number: <u>U - 79130</u>					
Location: NWNE Sec. 27 T. 10S R. 20E					
Agreement: Hill Creek Unit					

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers or Pete Sokolosky of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

COAs Page 2 of 8
Well No.: HCU 2-27F

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

Hand wheels or other manual closing device must be installed and located in an unobstructed location away from the wellhead.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint starting with the shoe joint.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

COAs Page 3 of 8
Well No.: HCU 2-27F

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the surface casinf shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

COAs Page 5 of 8
Well No.: HCU 2-27F

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman Petroleum Engineer	(435) 789-7077 (HOME)	(435) 646-1685 (PAGER)
Kirk Fleetwood Petroleum Engineer	(435) 789-6858 (HOME)	(435) 646-1678 (PAGER)
BLM FAX Machine	(435) 781-4410	

COAs Page 6 of 8
Well No.: HCU 2-27F

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 7 of 8
Well No.: HCU 2-27F

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 3168 feet long, shall be granted for pipeline and access road. The new access road will be about 1600 feet long and the remainder of the pipeline corridor ROW will be adjacent to the existing well service road to well 14-22F. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 9665 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

zip 73134 state Ok

Phone Number: (405) 749-1300

Well 1

API Number	Well	Name	-00	Sec	#Twp -	Rng	Gounty				
43-047-34316	HCU 2-27F		NWNE	27	108	20E	Uintah				
Action Code	Current Entity Number	New Entity 🔥	at II. S	pud Da	ter (And the second s	lity Assignment Hective Date				
* 2	99999	12829	ε	3/10/200	2	8	29-02				
Comments:											

Wall 2

AP Number	Well	Name	QQ:	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	i s	pud Da	(o)		tify Assignment - Effective Date
Comments:					<u>.</u>		

Well 3

						ΔΙ	UG 19 2002
Comments:							CEIVED
						05	CEIVED
Action Code	Current Entity Number	New Entity Number		pud Da	(a +) = 1		tity Assignment Effective Date
API Number	Well	Name	qq.	Sec	Twp	Rng	County

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

DIVISION OF OIL. GAS AND MINING Carla Christian

Name (Please Print)

Signature

Regulatory Specialist

8/14/2002

Title

Date

1. Type of Well

3a. Address

2. Name of Operator

UNITE TATES DEPARTMENT THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

DOMINION EXPLORATION & PRODUCTION, INC.

14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

	UNITE TATES TMENT THE INTERIOR J OF LAND MANAGEMENT		FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000 5. Lease Serial No.
SUNDRY NOTE	CES AND REPORTS ON WE	LLS	UTU-79130
= = = =	n for proposals to drill or to re-en		6. If Indian, Allottee or Tribe Name
	e Form 3160-3 (APD) for such pro		Ute Indian Tribe
	641 102 (Olar Pasiara kois en 1743		7. If Unit or CA/Agreement, Name and/or No.
of Well			Hill Creek Unit Area
Oil Well X Gas Well	ı D other CONFII	DENTINI	8. Well Name and No.
of Operator	UNI II	TLIVILL	HCU 2-27F
•			9. API Well No.
NION EXPLORATION & PI			43-047-34316
ress Suite 6 O QUAIL SPGS PKWY, OKI		No. (include area code) 49-1300	10. Field and Pool, or Exploratory Area
tion of Well (Footage, Sec., T., R., M.		+9-1300	1
			Natural Buttes
			11. County or Parish, State
792' FNL & 1926' FEL,	Sec. 27-10S-20E		Uintah Co., Utah
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATUR	E OF NOTICE, REPO	ORT OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	٧
Notice of Intent	Acidize Deepen Altering Casing Fracture To	;=	Start/Resume) Water Shut-Off Well Integrity
X Subsequent Report	Casing Repair New Const	truction Recomplete	Other
Final Abandonment Notice	Convert to Injection Plug Back	Water Dispos	***************************************
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved on	ly or recomplete horizontally, give subsurface k will be performed or provide the Bond No. o perations. If the operation results in a multiple bandonment Notices shall be filed only after a	locations and measured and on file with BLM/BIA. Required completion or recompletion	any proposed work and approximate duration thereof. d true vertical depths of all pertinent markers and zones. irred subsequent reports shall be filed within 30 days in a new interval. a Form 3160-4 shall be filed once clamation, have been completed and the operator has
Spud well 8-10-02. 8-11-02, ran 12 jts. 13 3/8	", 48#, H-40, ST&C, 8rd csg., set	t @ 520'. Cemented	d w/620 sks type 5, 2% Cacl2.
Circulated 60 bbls of ceme	ent to surface, good returns. Wa	iting on drilling unit.	RECEIVED
			AUG 1 9 2002
			DIVISION OF OIL, GAS AND MINING
reby certify that the foregoing is true	and correct		
ne (Printed/Typed)			

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Carla Christian	Title	 Regulatory Specialist 	
Signature Coula Christian	Da	147 tug 02	
THIS SEACE FOR FEDERAL OR STA	er orbig	OB USE STATE	的。 第一个人
Approved by	Title		Date
Conditions of approval. if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1. Type of Well

2. Name of Operator

UNITE STATES DEPARTMENT ✓ THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOMINION EXPLORATION & PRODUCTION, INC.

14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITE STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000
	5. Lease Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS	UTU-79130
Do not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160-3 (APD) for such proposals.	Ute Indian Tribe
SUBMITIA TRIPLICATE - Olio DisavGions in rivas estito	7. If Unit or CA/Agreement, Name and/or No.
of Well	Hill Creek Unit Area
Dil Well X Gas Well Dother CONFIDENTI	8. Well Name and No.
	HCU 2-27F
e of Operator	9. API Well No.
INION EXPLORATION & PRODUCTION, INC.	43-047-34316
ress Suite 600 3b. Phone No. (include a	area code)
QUAIL SPGS PKWY, OKLA CITY, OK 73134 405-749-1300	10. Field and Pool, or Exploratory Area
tion of Well (Footage, Sec., T., R., M., or Survey Description)	Natural Buttes
	11. County or Parish, State
792' FNL & 1926' FEL, Sec. 27-10S-20E	, , , , , , , , , , , , , , , , , , ,
732 1 142 4 1023 7 22, 000. 27 100 202	Uintah Co., Utah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NO	TICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION TYPE (OF ACTION
Notice of Intent Acidize Deepen	Production (Start/Resume) Water Shut-Off
Altering Casing Fracture Treat	Reclamation Well Integrity
X Subsequent Report Casing Repair New Construction	Recomplete X Other
Change Plans Plug and Abandon	Temporarily Abandon Set Casing
Final Abandonment Notice Convert to Injection Plug Back	Water Disposal
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated s If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and Attach the Bond under which the work will be performed or provide the Bond No. on file with BLI following completion of the involved operations. If the operation results in a multiple completion of the testing has been completed. Final Abandonment Notices shall be filed only after all requirement determined that the site is ready for final inspection.)	I measured and true vertical deoths of all pertinent markers and zones. M/BIA. Required subsequent reports shall be filed within 30 days recompletion in a new interval. a Form 3160-4 shall be filed once ts, including reclamation. have been completed and the operator has
8-18-02, ran 51 jts. 8 5/8', 32#, J-55, ST&C, 8rd csg., set @ 2,185'.	
3.82 yield, tailed w/360 sks Type "G", 15.6 ppg, 1.20 yield, had good	
"G" cement inbetween 13 3/8" and 8 5/8" w/3% Cacl2, 25# sk Poly E	
	RECEIVED
	AUG 2 6 2002
	DIVISION OF
reby certify that the foregoing is true and correct	OIL, GAS AND MINING
TIE (Printed/Typed)	min Demokrate Constitution
Carla Christian	Title Regulatory Specialist

		AUG 2 6 2002		
		DIVISION OF		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	<u> </u>	UIL, GAS AND MIN	ing .	
Carla Christian	Title	Regulatory Specialist		
Signature Cala Christian	Date	23-Aug-02		
THIS SPACE FOR REDERAL OR STA	eroreice	NUSE TO A PART OF THE PART OF	MESSAGE BEFORE	
Approved by	Title		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office			
Title 18 LLS C. Section 1001 and Title 43 LLS C. Section 1212 makes it a crime for any ne	rson knowingly	and willfully to make to any dena	ertment or agency of the	,

Form 3160-5 (August, 1999)

144

UNITY STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Common 3160-34APD) for such proposals.

	SORM APPROVED
	OMB No. 1004-0135
	Expires: November 30, 2000
	5. Lease Serial No.
	UTU-79130
	6. If Indian, Allottee or Tribe Name
Ť	Translite Indian Tribe 1123

abandoned vell. US	(Rorm 3160-34APD) fo	r such proposals.	1 - 2 - 1	eUterindian Tribe 1744	1
	SASTOR FOR COM	is que verseure in	7 -00	Umit or: AAgreement, Name and/o	εNo.
1. Type of Well		ONICIDENTIA	,	Hill Creek Unit Area	
Oil Well X Gas Wel	l Dther	UNHIDENTIA	8. W	ell Name and No.	-
2. Name of Operator				HCU 2-27F	
DOMINION EXPLORATION & P	RODUCTION, INC.		9. A	PI Well No. 43-047-34316	
3a. Address Suite 6		3b. Phone No. (include are			
14000 QUAIL SPGS PKWY, OK	LA CITY, OK 73134	405-749-1300	10. F	field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)				
				Natural Buttes	
			11. 0	County or Parish, State	
792' FNL & 1926' FEL,	Sec. 27-10S-20E				
				Uintah Co., Utah	
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NOTION	CE, REPORT	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION		•
Notice of Intent	Acidize	Deepen	roduction (Start/R	esume) Water Shut-Off	
	Altering Casing	Fracture Treat	teclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	tecomplete	X Other	
	Change Plans	Plug and Abandon T	emporarily Abando	on Set Casing	
Final Abandonment Notice	Convert to Injection	Plug Back V	Vater Disposal		

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval. a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8-27-02, ran 185 jts. 5 1/2", 17#, N-80, 8rd csg., set @ 7,994'. Cemented 1st stage w/260 sks Hifill, 11.6 ppg. Cemented 2nd stage w/175 sks Hifill, 50 sks AG-300 2% CACL2, 11.6 ppg. Circulated 30 bbls cement to surface after 1st stage. Circulated some mud flush to surface durning 2nd stage. Released Rig.

RECEIVED

OCT 18 2002

		DIVICION OF
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1	OIL, GAS AND MINING
Carla Christian	Title	Regulatory Specialist
Signature () US UNITOM THIS SPACE FOR FEDERAL OR STA	Date FE OFFICE.	15-Oct-02 USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT : HE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

									MA	W.			UTU-7	79130
1a. Type of	Well 0	il Well	X Ga	s Weil	ry Othe	er			Ωu		6. If	Indian, Allo	ttee or	Tribe Name
b. Type of	- Carlotte		Vew Well	Work C	ver 🗔	Deepen	Diff.F	Resvr.				Ut	e India	an Tribe
To depth Table Tab										7. U	nit or CA A	greeme	nt Name and No.	
		Other										Hill (Creek	Unit Area
2. Name o	•									:	8. Le	ease Name		:
	nion Explorat	ion &	Produc	tion, Inc.				r , nere eye r					HCL	J 2-27F
3. Address				04. 000	014- 01	/ OK 70404	3a. F		No. (include a		9. A	PI Well No.	2 047	24246
						y, OK 73134			5-749-130 EN IAL	0	10 5			-34316
	, ,	locati	on cleany a	and in accordan	ce with Feder	al requirements)	35.71	PER			1	eld and Pol latural Bi		cploratory
At surfa	ce						,		RED _			ec., T.,R.,M		ock and
At top p	rod. interval repo	orted b	elow				ON.	Ĩö.	-10-03	7		urvey or Are		27-10S-20E
	79	2' FN	IL & 192	6' FEL			./1 Nage				12. C	ounty or Pa	rish	13. State
At total	depth									and the second second	ال	lintah		UT
14. Date Sp	udded	15	5. Date T.C). Reached	16.	Date Completed					17. E	levations (C	F, RKE	3, RT, GL)*
8/10)/02	- 1	8	3/26/02									GL 5	6017'
			401 1			D&A	Rea	dy to p	3/	10/02	<u>L</u>			
18. Total De	epth: MD TVD	80	18.	19. Plug Back	r.d.: MD TVC	7830'		20.	Depth Bridge	Plug Set:	MD TVD			
						-	10.03							
	ectric & Other M					r/CBL-9-	7 3			X.		Yes		bmit analysis)
νυ	ual/Micro La					Neutron			s DST run?	X No		Yes		bmit report)
				ay/Caliper Lo	og			Dire	ectional Surve	y?	X N	<u> </u>	Yes	(Submit copy)
	and Liner Recor	T			I	Stage Cem	enter T	No	of Sks &	Slurry Vol.	-		T	
Hole Size	Size/Grade		/t.(#/ft)	Top (MD)	Bottom (M	Depth Depth	1	Туре	of Cement	(BBL)	<u> </u>	ment Top*		Amount Pulled
17 1/2" 12 1/4"	13 3/8"	48#		Surface	520' 2185'			520 S 730 S		 	Circ.			
7 7/8"	8 5/8" 5 1/2"	32# 17#		Surface Surface	7994'			435 S		·	Circ. Est. 3161'			
24. Tubing		1177	1	Odiface	17004			100 0			1230	0101		
Size	Depth Set (MD)	Packe	er Depth (MD)	Size	Depth Set	(MD)	Packe	er Depth (MD)	Size		Depth Set	(MD)	Packer Depth (MD)
2 3/8"	7972'		J	·	<u> </u>	26. Perforati	22 222		·	<u> </u>				
25. Produci	Formation		<u>I</u>	Тор	Bottom			prated Interval Size			No. Holes Perf.Statu:		Perf.Status	
A) Mesa	/erde			7674'	7688'	7674' - 76	88'	0.41 28		28	Open			
B) Mesa				7528'	7560'	7528' - 75				0.41		48		Open
C) Mesa				7212'	7224'	7212' - 72				0.41		24		Open
D) Wasat E) Wasat		·		6548' 5472'	6576' 5500'	6548' - 65 5472' - 55			<u></u>	0.41	l	44 48		Open Open
F) Wasat				5074'	5090'	5074' - 50				0.41		32		Open
G) Wasat				4635'	4696'	4635' - 46				0.41		66		Open
	acture, Treatme	nt, Cer	ment Sque	eze, Etc.				A	nt and Type o	6 1 4 - 4 - 4 - 1				
7674' - 7	Depth interval			40 600# 20/	40 PR600	0 Sand, w/24	4.000				130L	G/N2 ael		
7528' - 7						0 Sand, w/38								······································
7212' - 7:		,				sand, w/238								
6548' - 6				90,200# 20/	40 Ottawa	sand, w/237	,000 s	cf of 1	N2 and 712	bbls YF 1	30LG	/N2 gel.		
5472' - 5:						sand, w/251								
4635' - 4						sand, w/176 va sand, w/26								
Date First	Test]He	ours	Test	Oil	Gas	Water		Oil Gravity	Gas		oduction Me		
Produced	Date	2/1	ested	Production			BBL		Corr. API	Gravity				
9/10/02		2	24	24.115	4	1763	42	2	Caroli	Well Status			FI	owing
Choke Size	Flwg.	۱۷.	sg. ress.	24 Hr. Rate	Oil BBL		Water BBL		Gas:Oil Ratio	yven alatus				
23	SI		584	→	4	1763	42	2	1:440,750	,		Proc	ducing	1
28a. Pro	duction - Interva													
Date First Produced	Test Date		ours ested	Test Production	Oil B 8L		Water BBL		Oil Gravity Corr. API	Gas Gravity	P	roduction Me	thod	
			-		1					l ′				
	1	,			1 3	1				ł	- 1			
Choke	Tbg.Press.		sg.	24 Hr.	Oil		Water		Gas:Oil	Well Status				·
Choke Size	Tbg.Press. Flwg. SI		sg. ress.	24 Hr. Rate			Water BBL		Gas:Oil Ratio	Well Status				

			13	<u> </u>					\ <i>J</i>	
	ion - Interval C	γ	*	7,3	10	Datata	165.2	S	TG:as	Production Method
Date First Produced	Test Date	Hours Tested		Oil 33	Gas MCF	Wäter BBL		Gravity : API	Gas Gravity	Production Method
Choke Size	Tbg.Press. Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	MC	Water BBL	Gas Rati		Well Status	
28c. Producti	ion - Interval D	<u> </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Com	Gravity Gas . API Gravity		Production Method
Chake Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rati		Well Status	
29. Dispostion	of Gas (Sold, us Sold	ed for fuel, ver	ited, etc.)		;· •t	in s	•			
Show all in	of Porous Zones nportant zones o ding depth interv	f normsity and o	ontents thereo	f: Cored int tool open, fl	ervals and all owing and sho	drill-stem ut-in pressures		31. Forma	ition (Log) Mark	ers
Formation	on 1	Гор	Bottom		Descritpion, C	Contents, etc.		Ì	Name	Тор
								Wasato Uteland Wasata Chapita Uteland Mesa V	ch Wells Buttes	Meas. Depth 3750' 4096' 4235' 5062' 6366' 7186'
32. Additional	remarks (include	e plugging proc	edure)				•		÷	
1. Electri	losed attachmen ical/Mechanical L y Notice for plug	.ogs (1 full set			eologic Repor ore Analysis		DST R	eport	4. Direction	al Survey
		egoing and atta		on is comple	ete and correc	t as determined			ecords (see atta	ched instructions)*
Name (ple		La (Mis	tia	<u>~</u>		Title Date		ober 29, 200	
Title 18 U.S.C any false, fictit	. Section 1001 a tious or fradulent	nd Title 43 U.S statements or	.C. Section 12 representation	12, make it a s as to any r	a crime for an	y person knowir ts jurisdiction.	igly and v	willfully to n	nake to any dep	artment or agency of the United States 4 U.S. GPO: 1999-573-624

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2 CDW	

X - Change of Operator (Well Sold)	Operator Name Change/Merger										
The operator of the well(s) listed below has char	The operator of the well(s) listed below has changed, effective:				7/1/2007						
FROM: (Old Operator):			TO: (New Operator):								
N1095-Dominion Exploration & Production, Inc			N2615-XTO E1	nergy Inc							
14000 Quail Springs Parkway, Suite 600			810 Ho	uston St							
Oklahoma City, OK 73134			Fort Wo	orth, TX 76	5102						
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800							
CA No.			Unit:		HILL CE						
WELL NAME	SEC TWN	RNG	API NO		LEASE TYPE		WELL				
SEE ATTACHED LIST	 			NO		TYPE	STATUS				
SEE ATTACHED LIST	L						1				
OPERATOR CHANGES DOCUMENT	ATION										
Enter date after each listed item is completed											
1. (R649-8-10) Sundry or legal documentation w	as received fi	rom the	FORMER ope	rator on:	8/6/2007						
2. (R649-8-10) Sundry or legal documentation was	as received fi	rom the	NEW operator	on:	8/6/2007	•					
3. The new company was checked on the Depart			-		s Database on:	•	8/6/2007				
4a. Is the new operator registered in the State of V			Business Numb	-	5655506-0143						
4b. If NO, the operator was contacted contacted	on:		-			•					
5a. (R649-9-2)Waste Management Plan has been re	eceived on:		IN PLACE								
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	•							
5c. Reports current for Production/Disposition & S	Sundries on:		ok	•							
6. Federal and Indian Lease Wells: The BI	LM and or the	e BIA l	nas approved the	merger, na	me change,						
or operator change for all wells listed on Feder				BLM	•	BIA					
7. Federal and Indian Units:					-		-				
The BLM or BIA has approved the successo	r of unit oper	ator for	r wells listed on:								
8. Federal and Indian Communization Ag	reements ("CA"):			-					
The BLM or BIA has approved the operator											
9. Underground Injection Control ("UIC"	")	The Di	ivision has appro	oved UIC F	orm 5, Transfer	of Auth	ority to				
Inject, for the enhanced/secondary recovery un	nit/project for	r the wa	ater disposal wel	l(s) listed o	n:		_				
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database			9/27/2007	•							
2. Changes have been entered on the Monthly O	perator Cha	nge Sp			9/27/2007	•					
3. Bond information entered in RBDMS on:			9/27/2007	,							
4. Fee/State wells attached to bond in RBDMS of			9/27/2007	•							
5. Injection Projects to new operator in RBDMS		on!	9/27/2007	- 0/27/2007							
6. Receipt of Acceptance of Drilling Procedures BOND VERIFICATION:	IOI AFD/INEV	v on.		9/27/2007	-						
4 - 4 4 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4			UTB000138								
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 			n/a	-							
3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 104312762											
3b. The FORMER operator has requested a release				1/23/2008		-					
The Division sent response by letter on:					<u> </u>						
LEASE INTEREST OWNER NOTIFIC	CATION:										
4. (R649-2-10) The NEW operator of the fee well				y a letter fr	om the Division						
of their responsibility to notify all interest owner	ers of this cha	ange on	:								
COMMENTS:											

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000) Division of Oil.	Gas and Mining Engineering Technician	ructions on Reverse Side)	DIV. OF OIL, GAS & MINING	
APPROVE Earlene A	D 9137107		AUG 0 6 2007	
This space for State use only)	- Qualina		RECEIVED	
SIGNATURE ECLIVER	I hope Il	DATE <u>7/31/2007</u>		
NAME (PLEASE PRINT) Edwin S.	Ryan, Jr.	TITLE Sr. Vice Presion	dent - Land Administration	
under the terms and o	at XTO Energy Inc. is considered to conditions of the lease for the open wide BLM Bond #104312750 and	rations conducted upon the lea	se lands. Bond coverage	
Sr. Vice President, Ge	eneral Manager - Western Busine	ss Unit	and list and is responsible	
14000 Quail Springs F Oklahoma City, OK 73	Parkway, Suite 600 / 107 3134			
Dominion Exploration	& Production, Inc.		ent nom.	
	COMPLETED OPERATIONS. Clearly show all p XTO Energy Inc. has purchased	•		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	_	
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE	WATER SHUT-OFF OTHER:	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
	CHANGE TO PREVIOUS PLANS CHANGE TUBING	OPERATOR CHANGE PLUG AND ABANDON	TUBING REPAIR VENT OR FLARE	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
TYPE OF SUBMISSION	ACIDIZE	TYPE OF ACTION DEEPEN	REPERFORATE CURRENT FORMATION	
·· · · · · · · · · · · · · · · · ·	PROPRIATE BOXES TO INDICAT		PORT, OR OTHER DATA	
QTR/QTR, SECTION, TOWNSHIP, RA			STATE: UTAH	
FOOTAGES AT SURFACE: SEE	ATTACHED		соинту: Uintah	
4. LOCATION OF WELL	TY Fort Worth STATE TX ZEP	76102 (817) 870-2800	Natural Buttes	
	Houston Street	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
2. NAME OF OPERATOR: XTO Energy Inc.	N2615		9. API NUMBER: SEE ATTACHED	
OIL WELL	. L GAS WELL 🗹 OTHER_		SEE ATTACHED	
drill horizontal	new wells, significantly deepen existing wells below curlaterals. Use APPLICATION FOR PERMIT TO DRILL:	rrent bottom-hole depth, reenter plugged wells, or t form for such proposals.	8. WELL NAME and NUMBER;	
	Y NOTICES AND REPORT	-	7. UNIT or CA AGREEMENT NAME:	
CHNDD	V NOTICES AND DEPORT	O ON WELL O	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	5. LEASE DESIGNATION AND SERIAL NUMBER:			

(5/2000)

N1095 DOMINION E and P, INC. to N2615 $\,$ XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29			U-28203		Federal		P
4304731601	HILLCREEK FED 1-30	NWSW	30			U-30693		Federal		
4304731675	HILL CREEK FED 1-27	SENW	27			U-29784		Federal		
4304733671	HCU 1-28F	NENE	28			14-20-H62-4783			GW	
4304733672	HCU 1-29F	NENE	29			U-28203		1	GW	
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal		
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		
4304733689	HCU 3-29F	NENW	29		ļ	U-28203		Federal		
4304733713	HCU 3-30F	NWNW	30			UTU-30693		Federal		P
4304733835	HCU 5-30F	SWNW	30			U-30693		Federal		P
4304733836	HCU 6-30F	SENW	30			U-30693		Federal		P
4304733964	HCU 8-30F	SENE	30		 	UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30		ļ	U-30693		Federal		P
4304733966	HCU 13-30F	SWSW	30			U-30693		Federal		P
4304734045	HCU 5-28F	SWNW	28			U-28203		Federal		P
4304734046	HCU 7-29F	SWNE	29			U-28203		Federal		P
4304734040	HCU 9-29F	NESE	29			U-28203		Federal		P
4304734228	HCU 3-31F		31			UTU-30693		Federal		P
4304734299	HCU 5-31F	SWNW	31			UTU-30693		Federal		P
4304734299	HCU 7-31F	SENW	31			UTU-30693		Federal		P
4304734316	HCU 2-27F	NWNE	27		1	UTU-79130		Federal	GW	P
4304734310	HCU 8-27F	SENE	27			UTU-79130		Federal	 	P
4304734351	HCU 11-31F	NWSW	31			UTU-30693		Federal		P
4304734352		SWSW	31			UTU-30693		Federal		P
	HCU 13-31F HCU 1-33F	NENE	33			14-20-H62-4782				P
4304734853 4304734854	HCU 3-34F	NENW	34		·	U-28203		Federal		P
4304734834	HCU 1-27F	NENE	27			U-79130		Federal		P
4304734913	HCU 3-27F	NENW	27			U-79130		Federal		P
4304734914	HCU 7-27F	SWNE	27			U-79130		Federal		S
4304734916	HCU 10-27F	NWSE	27			U-79130		Federal		P
4304734917	HCU 14-30F	SWSW	30			U-30693		Federal		P
4304734918	HCU 15-30F	SWSE	30			U-29784		Federal		P
4304734919	HCU 2-31F	NWNE	31			U-30693		Federal		
4304734920	HCU 6-31F	SWNW	31		1	U-30693		Federal		· · · · · · · · · · · · · · · · · · ·
4304734921	HCU 4-31F	NWNW	31			U-30693		Federal		1
4304735130	HCU 11-27F	NESW	27			U-29784		Federal		
4304735131	HCU 2-29F	NWNE	29			U-28203		Federal		
4304735132	HCU 9-30F	NESE	30			U-29784		Federal		
4304735133	HCU 10-30F	NWSE	30			U-29784		Federal		
4304735134	HCU 1-31F	NENE	31		-	U-36903		Federal		
4304735135	HCU 12-31F	NWSW	31			U-30693		Federal		P
4304735137	HCU 2-33F	NENE	33			U-28203		Federal		P
4304735137	HCU 5-34F	NENW	34			U-28203		Federal		P
4304735154	HCU 13-27F	NESW	27			U-29784		Federal		P
4304735230	HCU 8-33F	SENE	33			14-20-H62-4782				P
4304735307	HCU 6-29F	SENW	29			U-28203		Federal		
4304735470	HCU 11-29F	NESW	29			U-28203		Federal		
4304735470	HCU 10-29F	NWSE	29			U-28203		Federal		

1

09/27/2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

oni	well_name	atr atr	600	trrm	m a	lease num	entity	Lease	well	ctot
apı 4304735507	HCU 12-29FA	qtr_qtr NESW	sec 29	twp	mg	U-28203	_	Federal		DRL
4304735724	HCU 12-29FA HCU 16-27F	SESE	27	-	+	U-79130		Federal		P
4304735725	HCU 10-27F HCU 9-27F	NESE	27		ļ	U-79130		Federal		_
	HCU 9-27F HCU 15-27F					U-79130				
4304735726		SWSE	27					Federal		
4304735727	HCU 9-34F	NESE	34	ļ		U-79130		Federal		
4304735728	HCU 7-34F	SWNE	34			U-79130		Federal		
4304735832	HCU 9-33F	NESE	33	 		U-28203		Federal		
4304735833	HCU 16-33F	SESE	33			U-28203		Federal	GW	
4304735835	HCU 11-34F	NESW	34			U-28203		Federal	GW	
4304735836	HCU 12-34F	NWSW	34			U-28203		Federal		1
4304735837	HCU 13-34F	SWSW	34			U-28203		Federal	1	
4304735838	HCU 15-34F	SWSE	34			U-79130		Federal		
4304735875	HCU 14-34F	SWSE	34	-	1	U-79130		Federal	1	1
4304735934	HCU 8-31F	SENE	31			U-30693		Federal		
4304735935	HCU 10-31F	NWSE	31			U-30693		Federal	_	
4304735936	HCU 9-31F	NWSE	31		 	U-30693		Federal	1	
4304735939	HCU 16-28F	SESE	28			U-28203		Federal	1	·
4304735940	HCU 6-34F	SENW	34			U-28203		Federal		4
4304735996	HCU 16-34F	SESE	34		 	U-79130		Federal		
4304736046	HCU 14-31F	SWSW	31			U-30693	<u> </u>	Federal	-	
4304736251	HCU 16-30F	NESE	30			U-29784		Federal		<u> </u>
4304736319	HCU 10-28F	NWSE	28			U-28203		Federal	1	
4304736320	HCU 13-28F	SWSW	28			U-28203	1	Federal	1	1
4304736321	HCU 14-28F	SESW	28		}	U-28203		Federal		
4304736437	HCU 5-27F	SWNW	27			U-29784		Federal		
4304736438	HCU 4-27F	SWNW	27			U-29784		Federal		
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203		Federal		
4304736440	HCU 5-30F2	SWNW	30			U-30693		Federal		DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203		Federal		
4304736602	HCU 12-33F	NWSW	33			U-28203		Federal		
4304736603	HCU 6-28F	SENW	28			U-28203		Federal		
4304736604	HCU 12-28F	NWSW	28			U-28203		Federal		
4304736685	HCU 13-33F	SWSW	33			U-28203		Federal		
4304736846	HCU 9-28F	NESE	28			14-20-H62-4781		1	GW	
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783			GW	
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203		Federal		
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784		Federal		
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33			14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27			U-29784		Federal		
4304737425	HCU 14-29F	SWSW	29		-	U-28203	12829	Federal	GW	P

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N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203		Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINING	FORM 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER UTU-79130
SUNDRY NOTICES AND REPORTS ON WELLS	6 IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals	7. UNIT OF CA AGREEMENT NAME: HILL CREEK UNIT
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER. HCU 2-27F
2 NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304734316
3 ADDRESS OF OPERATOR: 382 CR 3100 AZTEC NM 87410 PHONE NUMBER: (505) 333-3100	10 FIELD AND POOL, OR WILDCAT: NATURAL BUTTES - WA-MV
4 LOCATION OF WELL FOOTAGES AT SURFACE: 792' FNL & 1921' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN NWNE 27 10S 20E	STATE UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	VENT OR FLARE WATER DISPOSAL
Date of work completion CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF ✓ OTHER CLEANOUT
3/19/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	y one occurrence
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc
XTO Energy Inc. cleaned out this well per the attached Morning Report.	
JUN 1	EIVED JUN 1,6 2009 DIV. OF OIL, GAS & MINING GAS & MINING

(This space for State use only)

NAME (PLEASE PRINT) BARBARA A. NICOL
SIGNATURE DAWAM A. MICOL

TITLE

DATE

REGULATORY CLERK

6/8/2009

Wellname: Hill Creek Unit 02-27F T-R-S: T10S-R20E-S27 State: Utah

Zones: WA/MV

County: Uintah Lat: 39*55'24 49"N Long: 107*38'52 220"E

Objective: Cleanout Proposed TD:

Daily Operations Data From: 3/5/2009 6:00:00AM to 3/5/2009 6:00:00PM Operation Summary: First rpt of well maint - cleanout. PBTD @ 7,830'. EOT @ 7,636'. Perfs fr/4,335' - 7,688'. MIRU Mesa WS rig #217 & equip. Bd tbg to tst tk, sm blow. Bd TCA to tst tk, sm blow. ND WH. NU BOP. PU 6' x 2-3/8" tbg sub w/vlv. Unland tbg hgr, pld 35,000# over strg wt of 31,600#. LD tbg hgr. Ppd 20 bbls 2% KCL trtd wtr dwn tbg to KW. PU 1 jt 2-3/8" tbg to wrk pipe, free. PU & TIH w/6 jts 2-3/8", 4.7#, J-55, 8rd EUE tbg. Tgd fill @ 7,821' FS, 9' fill On PBTD @ 7,830'. TOH 249 jts 2-3/8" tbg. LD BHA. PU 4-3/4" bit, 5-1/2" scr & 162 TIH jts 2-3/8", 4.7#, J-55, 8rd EUE tbg. Ti spots @ 4,782', 4,996'. No movement dwn thru 5,087'. TOH w/ 30 jts 2-3/8" tbg. EOT @ 4,162'. SWI & SDFN.

Daily Operations Data From: 3/6/2009 6:00:00AM to 3/6/2009 6:00:00PM
Operation Summary: PBTD @ 7,830'. Perfs fr/4,335' - 7,688'. Bd TCA to tst tk. TIH w/30 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg. MIRU AFU. RU pwr swivel. Estab circ & CO multiple sc bridges fr/4,335' - 7,762', bit plgd. 2,500 psig, no decr, unable to clear bit. Bd tbg to tst tk. Set back pwr swivel. RDMO AFU. TOH w/118 jts 2-3/8" tbg. Rets incl dirty wtr, sc & sm amt sd. SWI & SDFWE. EOT @ 4,162'.

Daily Operations Data From: 3/9/2009 6:00:00AM to 3/9/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. Perfs fr/4,335' - 7,688'. Bd TCA to tst tk. Well died. Contd TOH w/128 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg. LD bit & scr. PU new mule shoe col & SN. TIH w/BHA & 246 jts 2-3/8", 4.7#, J-55, 8rd EUE tbg. RU lubor & swb tls, RIH w/XTO 1.910"broach. Broached tbg to SN @ 7,626', no ti spots. POH & LD lubor & tls. Dress tbg hgr w/new seals. PU hgr & Ld 242 jts 2-3/8", 4.7#, J-55, 8rd. EUE tbg. EOT @ 7,633'. SN @ 7,632'. ND BOP. NU WH. SWI & SDFN.

Daily Operations Data From: 3/10/2009 6:00:00AM to 3/10/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. EOT @ 7,633'. SN @ 7,632'. Perfs fr/4,335' - 7,688'. Bd TCA to tst tk. Well died. MIRU Frac Tech ac pmp & equip. NU lines to tbg. PT lines to 4,500 psig - held OK. Pmp ac trtmt dwn tbg for sc BU, 3 bbl 2% trtd KCL wtr, 1,500 gals 15% HCL ac, flshd ac w/30 bbls 2% trtd KCL wtr. SWI. Init SITP vac. Wait 1 hr. Ppd 1,500 gals 15% HCL ac, 15 gals MA-844W, 15 gals FE-200, 9 gals FE-100L, 12 gals CI-100. Pmp sc trtmt dwn TCA for sc BU, pmp 60 bbls 2% KCL trtd wtr w/100 gals Gyptron 140, flshd w/170 bbls 2% KCL trtd wtr. SWI. Init SICP vac. RDMO Frac Tech & equip. SDFN.

Daily Operations Data From: 3/11/2009 6:00:00AM to 3/11/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. EOT @ 7,633'. SN @ 7,632'. Perfs fr/4,335' - 7,688'. PU lubor & swb tls. SICP 245 psig. BFL @ 5,400' FS. S. 0 BO, 45 BLW, 8 hrs, 13 runs. Rets incl dirty wtr, sc & sm amt sd. FFL @ 6,400' FS. Fin SICP 260 psig. Rig pld swb cup mandrel fr/knuckle jt o 13th run. Att to fish w/sl OS, no recy. POH w/swb tls. Bd TCA to tst tk, sm blow. ND WH. NU BOP. TOH w/246 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg. Recd mandrel & swb cups on SN. PU muleshoe col, SN & TIH w/66 jts 2-3/8", 4.7#, J-55, 8rd EUE tbg. EOT @ 2,068'. SWI & SDFN.

Daily Operations Data From: 3/12/2009 6:00:00AM to 3/12/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. EOT @ 7,633'. SN @ 7,632'. Perfs fr/4,335' - 7,688'. Bd TCA to tst tk, sm blow. Contd TIH w/180 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg. RU lubor & swb tls, RIH w/XTO 1.910"broach. Broached tbg to SN @ 7,626', no ti spots. POH & LD broach. PU hgr & Ld prod tbg strg w/242 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg. EOT @ 7,633'. SN @ 7,632'. ND BOP. NU WH. RU & RIH w/swb tls, BFL @ 6,000' FS. S. 0 BO, 57 BLW, 7 hrs, 15 runs. Rets incl dirty wtr, sc & sm amt sd. FFL 6,400'. SWI & SDFN.

Daily Operations Data From: 3/13/2009 6:00:00AM to 3/13/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. EOT @ 7,633'. SN @ 7,632'. Perfs fr/4,335' - 7,688'. PU lubor & swb tls. SICP 240 psig. BFL @ 6,400' FS. S. 0 BO, 34 BLW, 5 hrs, 10 runs. Rets incl dirty wtr, sc & sm amt sd. FFL @ 6,800' w/sli blw on tbg SICP 260 psig. SWIFPBU & SDFWE.

Daily Operations Data From: 3/16/2009 6:00:00AM to 3/16/2009 6:00:00PM Operation Summary: PBTD @ 7,830'. EOT @ 7,633'. SN @ 7,632'. Perfs fr/4,335' - 7,688'. Bd tbg to tst tnk. RU & swb tls. BFL 6,200' FS. S. 0 BO, 46 BLW, 9 hrs, 17 runs, 9 hrs, FFL @ 6,900' FS. Drk brwn fld smpl w/med sc fns & sm amt sd. KO well flwg. Init FTP 28 psig. FTP fr/28 - 0 psig, 35". SICP 240 psig. RD swb tls. SWI. SDFN

Daily Operations Data From: 3/17/2009 6:00:00AM to 3/17/2009 6:00:00PM Operation Summary: Bd tbg. Dropd BHBS/SV & seated in SN w/sd line. POH w/sd line. RU & RIH w/swb tls. BFL @ 6200' FS. S. 0 BO, 20 BLW, 7 runs, 3-1/2 hrs. Dropd brush plngr. Tbg dropd to 0 psig. RIH w/swb tls. BFL @ 6,600' FS. S. 0 BO, 4 BLW, 2 runs, 1 hrs. Plngr came to surf. RU & RIH w/swb tls. BFL @ 6,800' FS. S. 0 BO, 5 BLW, 4 runs, 2-1/2 hrs. Well KO. FTP 18 psig. Droped brush plngr. Tbg dropd to 0 psig. RU & RIH w/swb tls. BFL @ 6,800' FS. S. 0 BO, 6 BLW, 4 runs, 2-1/2 hrs. Plngr came to surf. FFL @ 6,800' FS w/hvy blow on tbg & w/wht fld smpls, no solids. SICP 50 psig. SWI & SDFN.

Daily Operations Data From: 3/18/2009 6:00:00AM to 3/18/2009 6:00:00PM Operation Summary: Bd tbg. RU & RIH w/swb tls. BFL @ 6400' FS. S. 0 BO, 15 BLW, 5 runs, 3-1/2 hrs. Dropd brush plngr. Tbg dropd to 0 psig. RIH w/swb tls. BFL @ 6,800' FS. S. 0 BO, 4 BLW, 2 runs, 1 hrs. Plngr came to surf. RU & RIH w/swb tls. BFL @ 7,000' FS. S. 0 BO, 5 BLW, 4 runs, 2-1/2 hrs. Well KO. FTP 18 psig. Droped brush plngr. Tbg dropd to 0 psig. RU & RIH w/swb tls. BFL @ 6,800' FS. S. 0 BO, 5 BLW, 3 runs, 2-1/2 hrs. Plngr came to surf. FFL @ 7,000' FS w/hvy blow on tbg & w/wht fld smpls, no solids. SICP 300 psig. SWI & SDFN.

Daily Operations Data From: 3/19/2009 6:00:00AM to 3/19/2009 6:00:00PM
Operation Summary: Dropd brush plngr. Bd tbg. Plngr did not cycle. RU & RIH w/swb tls.
BFL @ 6,800' FS. S. 0 BO, 14 BLW, 8 runs, 6 hrs. Plngr never cycled. FFL @ 7,000' FS w/hvy blow on tbg & w/wht fld smpls, no solids. SICP 320 psig. SWIFPBU. RDMO & rlsd Mesa WS rig #217. SUSPEND RPT, TURN WELL OVER TO SWABBING.

End of Report

Sundry Number: 17609 Approval of this: 43047343160000

Action is Necessary

	STATE OF UTAH				FORM 9			
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					DESIGNATION AND SERIAL NUMBER:			
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.			7.UNIT o	or CA AGREEMENT NAME: REEK			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HCU 2-27F				
2. NAME OF OPERATOR: XTO ENERGY INC				9. API N 430473	UMBER: 43160000			
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		i one nu ct	IMBER:		and POOL or WILDCAT: AL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0792 FNL 1926 FEL				COUNTY				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 27	P, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian:	n: S		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTH	ER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
	☐ ACIDIZE	□ A	LTER CASING		CASING REPAIR			
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ c	HANGE TUBING		CHANGE WELL NAME			
9/15/2011	☐ CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE			
SUBSEQUENT REPORT	☐ DEEPEN	☐ FI	RACTURE TREAT		NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	☐ PI	LUG AND ABANDON		PLUG BACK			
	☐ PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	□ s:	IDETRACK TO REPAIR WELL		TEMPORARY ABANDON			
	☐ TUBING REPAIR	□ v	ENT OR FLARE		WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ s:	I TA STATUS EXTENSION		APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	√ o	THER	ОТНЕ	R: PWOP			
12. DESCRIBE PROPOSED OR CO XTO Energy Inc.	intends to put this well on a pointends to put this well on a point production.	ertinent pump	oing unit to increase	A: U:	ccepted by the tah Division of Gas and Mining			
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER	R	TITLE Regulatory Compliance Tech					
	505 333-3642		Regulatory Compliance Tech					
SIGNATURE N/A			DATE 8/16/2011					

Sundry Number: 25997 API Well Number: 43047343160000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79130
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 2-27F
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047343160000
3. ADDRESS OF OPERATOR: 382 Road 3100, Aztec, N		PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0792 FNL 1926 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 27 Township: 10.0S Range: 20.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
4/25/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		SITA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	▼ OTHER	OTHER: CLEAN OUT
XTO Energy Inc. ha well per the attache	COMPLETED OPERATIONS. Clearly show a s cleaned out & performed ar d summary report. The well v sion is made to PWOP at a lat	n acid treatment on this vill be tested before the	Accepted by the
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBE 505 333-3642	R TITLE Regulatory Compliance Tec	oh
SIGNATURE N/A		DATE 5/23/2012	

Sundry Number: 25997 API Well Number: 43047343160000

Hill Creek Unit 02-27F

8/15/2011: MIRU. RIH w/GR Survey @ 100' stations fr/surf - 7,632' & projected survey to 7,830' fr/last survey pt. POH & LD logging tls. RDMO.

3/23/2012: MIRU. ND WH, NU BOP, RU pwr swvl worked tbg trying to free up w/ no success.

3/26/2012: MIRU WL. PU & RIH w/GR to 7,638' (SN), LD GR. PU Stuck TI Log. RIH w/tool log from 7,638'- 4,500', LD tl. PU chem cutter. RIH w/cutter to 6,570' made cut tbg fell free. LD chem cutter. Tried wk tbg w/no success. PU chem cutter. RIH w/cutter to 5,170' made cut tbg didn't move. LD chem cutter. Tried wk tbg w/no success. PU chem cutter. RIH w/cutter to 5,050' made cut tbg came free. LD chem cutter. RDMO WL. TOH w/ 2-3/8" EUE tbg. LD 8' cut off piece.

3/27/2012: PU OS, jars, DC, sub. TIH w/BHA, 2-3/8" tbg, TOH w/ 2-3/8" tbg. LD BHA. PU ml & scr. TIH w/BHA, 2-3/8" tbg, RU pwr swvl wkd dwn 2'. RD pwr swvl. TOH w/ 2-3/8" tbg.

3/28/2012: TIH w/ 2-3/8" tbg. RU pwr swvl. MIRU AFU, estb circ, CO 6' of scale w/1jt 2-3/8" tbg. TIH w/10 jts 2-3/8" tbg to TOF @ 5,050', circ & CO for 20", RD AFU. TOH w/162 jts 2-3/8" tbg. LD BHA. PU OS, 2-xo, jars, DC (4 jts), int, sub. TIH w/BHA, 158 jts 2-3/8" tbg. Latch onto TOF. Jarred & wkd fish for 2 hrs & fish came free. TOH w/162 jts 2-3/8" tbg. LD BHA & fish.

3/29/2012: PU shoe, wash pipe, xo, jars, DC, sub. TIH w/BHA, 158 jts 2-3/8" tbg. Hit ti spt @ 5,095'. RU pwr swvl, RU AFU, estb circ. Circ & CO from 5,095'- 5,292' w/7 jts 2-3/8" tbg. TOF @ 5,228'. Circ cln for 1 hr. RD pwr swvl & AFU. TOH w/165 jts 2-3/8 tbg. LD BHA & fish.

3/30/2012: PU OS, xo, jars, DC, sub. TIH w/BHA, 162 jts 2-3/8" tbg. Latch onto TOF. Jarred & wkd fish for 2 hrs & fish came free. TOH w/162 jts 2-3/8" tbg. LD BHA & fish. PU shoe, wash pipe, mill, xo, 2-3/8" jar, 3-DC (4jts), sub. TIH w/BHA, 134 jts 2-3/8" tbg. EOT @ 4,335'.

4/2/2012: Cont TIH w/75 jts tbg. Tag TOF @ 6,621'. RU pwr swvl, RU AFU estb circ. Mill TOF off to 6,625'. Circ for 2 hr. RD pwr swvl & AFU. TOH w/206 jts 2-3/8" tbg. LD BHA.

4/3/2012: PU OS, xo, jars, DC, sub. TIH w/BHA, 209 jts 2-3/8" tbg. Latch onto TOF. Jarred & wkd fish for 10 min & fish came free. TOH w/246 jts tbg. LD BHA & fish. PU tri cone & scr, TIH w/139 jts tbg. EOT @ 4,293'.

4/4/2012: Cont TIH w/108 jts tbg. Tag fill @ 7,678' (PBTD @ 7,830', 150' fill). RU pwr swvl, RU AFU, estb circ. CO 150' fill w/5 jts 2-3/8", tbg to PBTD @ 7,830'. Circ for 2 hrs, samples showed sc & tr sand. RD AFU & pwr swvl. SD for rig insp. LD 8 jts 2-3/8". TOH w/244 jts 2-3/8", tbg.

4/5/2012: TIH w/ MSC, SN & 191 jts 2-3/8" tbg. Ld tbg w/donut tbg hgr. SN @ 7,536'. EOT @ 7,537'. Perfs 4,635' - 7,687'. PBTD @ 7, 830'. Dropd SV. Ppd 24 bbls TFW & PT tbg to 2,000. Broach ND BOP, NU WH. MIRU ac trk. Held safety meeting. PT surf lines & equip to 1,000 psig. Ppd 500 gal 10% HCL ac dwn csg. Flshd ac w/35 bbls TFW. Ppd 250 gal 10% HCL ac dwn tbg. Flshd ac w/35 bbls TFW All ac contained mutual solvent, iron seq, corr inhib & 50 gal sc inhibitor.

4/6/2012: RU & RIH w/ swb tls. Swab. RD swab tools.

4/9/2012: MIRU SWU. Swab.

4/10/2012: RU swb tls & RIH. Swab.

4/13/2012: MI, clean tk w/hydrovac truck, prep to replace tk, SD until further activity.

4/16/2012: MI, haul road base, sand & gravel to loc, SD until further activity.

4/20/2012: MI, hydro test tk, SD until further activity.

4/23/2012: MIRU SWU. Swab.

4/24/2012: RU swb tls & RIH. Swab.

4/25/2012: RU swb tls & RIH. Swab. Drop dual pad plngr & SWI for 1 hr. Cycld plngr to surf & RWTP. RDMO SWU.